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September 5, 2000

SEP 11 2000

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SEPTICE OF THE SECRETARY

Ms. Magalie Roman Salas Secretary Federal Communications Commission 445 12th St., S.W. Washington, DC 20554

> Re: Ultra-Wideband ET Docket 98-153

Dear Ms. Salas:

I am writing in response to the FCC's Notice of Proposed Rule Making on ultrawideband radio. I believe ultra-wideband technology (UWB) has great potential and numerous benefits that can impact many industries and enhance public safety. As Managing Member of Staenberg Private Capital, LLC, a venture capital firm in Seattle, WA, I focus my investments in the Internet, software, and telecommunications industries. I am confident UWB technology will have a positive effect on these industries.

UWB technology can offer cost-effective services to consumers and businesses. UWB allows for wireless networks to bring high-speed Internet access, voice and data transmission at a fraction of the cost of current technologies. The impact of UWB technology would be enormous. Not only would it encourage new competition, but it would also promote the growth of new and existing companies that rely on high-speed Internet access, voice and data transmission as a means for their services. For example, the majority of my portfolio companies rely on the Internet to promote their products, acquire customers, communicate and collaborate with business partners, and, most critically, to deliver their services. Many of my portfolio companies view high-speed Internet access, voice and data transmission as fundamentally to their success as the transportation industry views highways. These are capabilities that must be available to the vast population of emerging technology companies in order for them to compete. If Internet access, voice and data transmission capabilities continue to be available to only those companies that can afford them, it would stunt not only the growth opportunities of these companies, but it will also jeopardize the growth of our economy as a whole.

In addition, UWB will revolutionize short-range wireless transmission with many applications in radar and wireless communication that are already a reality. Time Domain's Radarvision "through walls" radar and UWB position-location-tracking

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tel 206.374.0234 fax 206.728.2123 technology have many applications that benefit public safety, including locating disaster victims, tracking fugitives, and many more.

I urge the FCC to make a decision promptly to permit the operation of ultra-wideband technology on an unlicensed basis, subject to reasonable regulations designed to prevent harmful interference to critical to pubic safety communications systems. With a timely decision these industries can take advantage of the full benefits UWB has to offer.

The potential applications for UWB technology would have a positive impact on many industries relying on broadband technology and would enhance public safety. Thank you for your consideration.

Sincerely,

Jon Staenberg

Managing Member

Staenberg Private Capital, LLC